

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
 Data File : VU030469.D
 Acq On : 27 Mar 2019 01:23
 Operator : JC/SP
 Sample : K2063-16 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6S4

Quant Time: Mar 27 08:31:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465018	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	443521	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195137	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	184128	49.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.40%
7) Chloroethane-d5	1.67	69	147254	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.28%
11) 1,1-Dichloroethene-d2	2.27	63	251404	35.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.82%
21) 2-Butanone-d5	4.17	46	353765	100.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.56%
24) Chloroform-d	4.64	84	308131	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
26) 1,2-Dichloroethane-d4	5.31	65	209389	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
32) Benzene-d6	5.34	84	626375	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.50%
36) 1,2-Dichloropropane-d6	6.32	67	222267	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.16%
41) Toluene-d8	7.56	98	548889	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
43) trans-1,3-Dichloropropene-	7.85	79	93934	45.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.82%
47) 2-Hexanone-d5	8.31	63	232815	98.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306875	49.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	196522	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%

Target Compounds

				Ovalue	
29) Cyclohexane	4.99	56	7760	1.156	ug/L # 61
33) Benzene	5.39	78	295470	19.570	ug/L 100
42) Toluene	7.63	91	3270181	208.703	ug/L 99
52) Ethylbenzene	9.25	91	642067	37.827	ug/L 99
53) m,p-Xylene	9.37	106	838343	136.787	ug/L 99
54) o-xylene	9.77	106	378932	63.365	ug/L 97
56) Isopropylbenzene	10.16	105	18033	1.139	ug/L 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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